

United States Department of Agriculture
Animal and Plant Health Inspection Service
Plant Protection & Quarantine
4700 River Road
Riverdale, MD 20737


Permit to Move Live Plant Pests, Noxious Weeds, and Soil
Continued Curation
Regulated by 7 CFR 330

This permit was generated electronically via the ePermits system

PERMITTEE NAME:	Mr. Carolus Chan	PERMIT NUMBER:	P526P-20-03788
ORGANIZATION:	UC Berkeley	APPLICATION NUMBER:	P526-200811-007
ADDRESS:	4088 VLSB Berkeley, CA 94720	DATE ISSUED:	09/28/2020
MAILING ADDRESS:	3040 VLSB Berkeley, CA 94720	EXPIRES:	09/28/2023
PHONE:	(510) 642-9271	FACILITY NUMBER:	N/A
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FAX:			
DESTINATION:	University of California - Berkeley, 3060 VLSB, Berkeley, CA 94720		

Under the conditions specified, this permit authorizes the following:				
Regulated Article	Life Stage(s)	Intended Use	Originally Collected	Culture Designation
Drosophila acanthoptera	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations	
Drosophila acutilabella	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations	
Drosophila affinis	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations	
Drosophila albomicans	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations	
Drosophila aldrichi	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations	
Drosophila algonquin	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations	
Drosophila alpina	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations	
Drosophila ambigua	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations	
Drosophila americana	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations	
Drosophila amoena	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations	
Drosophila ananassae	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations	
Drosophila ananassae	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations	


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Drosophila aniceps	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila aniceps	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila annulipes	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila antillea	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila araccata	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila arawakana	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila arizonae	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila arizonensis	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila athabasca	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila atripex	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila auraria	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila austrosaltans	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila azteca	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila baimaii	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila barbarae	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila belladunni	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila biarmipes	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila bicornuta	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila bifasciata	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila bipectinata	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila birchii	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila biseriata	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila borborema	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila borealis	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila bromeliae	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila busckii	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila buzzatii	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations


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<i>Drosophila caloptera</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila camargoi</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila canalinea</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila capricorni</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila carbonaria</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila cardini</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila cardinoides</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila caribiana</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila crocina</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila crucigera</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila curviceps</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila dacunhai</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila denticulata</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila dentissima</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila dunni</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila elegans</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila emarginata</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila eohydei</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila equinoxialis</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila ercepeae</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila erecta</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila eremophila</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila eugracilis</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila euronotus</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila eurypeza</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila ezoana</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila falleni</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations


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Drosophila fucusphila	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila fucusphila	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila fima	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila fima	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila flavohirta	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila flavomontana	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila formosana	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila fraburu	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila fulvimacula	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila fulvimaculoides	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila fumipennis	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila funebris	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila fuyamai	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila gaucha	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila gibberosa	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila greeni	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila grimshawi	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila griseolineata	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila guanche	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila guanche	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila guarani	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila guayllabambae	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila guttifera	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila hamatofila	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila hexastigma	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila hirtipes	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila huaylasi	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations


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<i>Drosophila hydei</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila hypocausta</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila immigrans</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila ironensis</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila jambulina</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila kambysellisi</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila kanapiae</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila kanekoi</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila kepulauanana</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila kikkawai</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila koepferae</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila kohkoa</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila lacertosa</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila laticola</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila lacteicornis</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila latifasciaeformis</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila leonis</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila limensis</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila lini</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila littoralis</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila longicornis</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila lucipennis</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila lummei</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila lusaltans</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila lutescens</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila macrospina</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila mainlandi</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations


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<i>Drosophila malerkotliana</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila mangabeirai</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila mauritiana</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila mayaguana</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila mayri</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila mediodiffusa</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila mediopictoides</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila mediotriata</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila mediotriata</i> = <i>D. crocina</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila melanica</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila melanogaster</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila mercatorum</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila meridiana</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila merina</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila mettleri</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila micromelanica</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila micromettleri</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila milleri</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila mimica</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila miranda</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila mojavensis</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila montana</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila mulleri</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila nannoptera</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila nasuta</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila navojoa</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila nebulosa</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations


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<i>Drosophila neocardini</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila neocordata</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila neohypocausta</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila neomorpha</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila neonasuta</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila neorepleta</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila neotestacea</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila nigricruria</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila nigrodunni</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila nigrohydei</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila nigrohydei</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila nigrospiracula</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila nikananu</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila novamexicana</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila obscura</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila orena</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila orientacea</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila ornatipennis</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila ornatipinnis</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila orosa</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila pachea</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila pachuca</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila pallidifrons</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila pallidipennis</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila pallidosa</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila palustris</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila parabiptectinata</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations


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<i>Drosophila paralutea</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila paramelanica</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila paranaensis</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila pararubida</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila parisiena</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila parthenogenetica</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila paulistorum</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila pavani</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila pectinifera</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila pegasa</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila peninsularis</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila persimilis</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila phaeopleura</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila picticornis</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila pinnitarsus</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila polychaeta</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila polymorpha</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila ponera</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila procardinoides</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila prodispar</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila progastor</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila prolongata</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila prolongata</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila propachuca</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila prosaltans</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila prostipennis</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila pseudoanassae</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations


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Drosophila pseudoobscura	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila pseudotakahashii	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila pulaua	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila punjabiensis	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila putrida	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila quadraria	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila quadraria	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila quadrilineata	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila quinaria	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila recens	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila repleta	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila repletoides	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila richardsoni	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila ritae	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila robusta	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila ruberrima	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila rubida	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila rufa	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila saltans	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila santomea	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila scopata	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila sechellia	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila sechellia	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila seguyi	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila serido	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila serrata	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
Drosophila setifemur	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations


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<i>Drosophila siamana</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila signata</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila similis</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila simulans</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila smithersi</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila soonae</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila sordidula</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila spenceri</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila stalkeri</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila starmeri</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila sternopleuralis</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila straubae</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila sturtevantii</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila subabdia</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila subobscura</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila suboccidentalis</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila subquinaria</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila subsaltans</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila sucinea</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila sulfurigaster</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila takahashii</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila talamancana</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila tani</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila teissieri</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila tenebrosa</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila tenebrosa</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila testacea</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations

Permit Number P526P-20-03788

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<i>Drosophila tolteca</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila transversa</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila triauraria</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila tripunctata</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila tropicalis</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila tsacasi</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila unipunctata</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila virilis</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila vulcana</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila wassermani</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila watanabei</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila wheeleri</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila willistoni</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations
<i>Drosophila yakuba</i>	Any	Research - Lab	Originally Collected from Foreign and Domestic Locations

PERMIT GUIDANCE

This permit does not authorize movement or release into the environment of genetically engineered organisms produced with the regulated organisms described in this permit. Importation, interstate movement, and environmental release of genetically engineered plant pests require a different permit issued under regulations at 7 CFR part 340. Any unauthorized interstate movement or environmental release, including accidental release, of a regulated GE organism would be a violation of those regulations. Additional guidance and contact information for APHIS Biotechnology Regulatory Services, can be found at: <https://www.aphis.usda.gov/aphis/ourfocus/biotechnology>.

This permit does not fulfill the requirements of other federal or state regulatory authorities. As appropriate, please contact the U.S. Environmental Protection Agency, the U.S. Fish and Wildlife Service, the U.S. Food and Drug Administration, the Centers for Disease Control and Prevention, the APHIS Veterinary Services unit, the APHIS Biotechnology Regulatory Services, or your State's Department of Agriculture to ensure proper permitting.

If you are considering renewal of this permit, an application should be submitted at least 90 days prior to the expiration date of this permit to ensure continued coverage. Permits requiring containment facilities may take a longer period of time to process.

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Carlos Blanco

DATE

09/28/2020

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PERMIT CONDITIONS


USDA-APHIS authorizes Mr. Carolus Chan, UC Berkeley, 4088 VLSB, Berkeley, CA, the continued curation of the above described *Drosophila* species, associated with permit P526P-14-02430, at the address above. All these conditions must be followed:

1. • This permit is issued by the United States Department of Agriculture's Animal and Plant Health Inspection Service (APHIS). It conveys APHIS regulations and requirements for the material(s) listed on this permit. It does not reduce or eliminate your legal duty and responsibility to comply with all other applicable Federal and State regulatory requirements.
- You must be an individual at least 18 years old, or legal entity such as partnership, corporation, association, or joint venture.
- You are legally responsible for complying with all permit requirements and permit conditions.
- If you violate any applicable laws associated with this permit, you may face substantial civil or criminal penalties. We may cancel all current permits and deny future permit applications.
- Without prior notice and during reasonable hours, authorized Federal and State Regulators must be allowed to inspect the conditions associated with the regulated materials/organisms authorized under this permit.

2. The permit holder must:

- maintain a valid PPQ526 permit so long as the regulated materials/organisms are alive or viable,
- not assign or transfer this permit to other persons without APHIS PPQ authorization,
- maintain an official permanent work assignment, residence, or affiliation at the address on this permit,
- notify the Pest Permit Staff as soon as possible of any change in the permit holder's work assignment, residence, or affiliation,
- notify the Pest Permit Staff of the receipt of unauthorized and/or misdirected shipments of regulated materials/organisms,
- adequately mitigate environmental impacts resulting from unauthorized release of regulated materials/organisms and notify the Pest Permit staff immediately if one occurs,

Permit Number P526P-20-03788

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- notify the Pest Permit Staff if the facility is damaged/destroyed or if you wish to decommission the facility,
- destroy all regulated materials/organisms prior to departure from the organization unless other arrangements are confirmed by the Pest Permit Staff.

Notifications to the Pest Permit Staff must be made via 866-524-5421 or pest.permits@usda.gov within one business day of the event triggering a notification.

3. This permit is not valid for resale or redistribution of the listed *Drosophila* species. Additional movement within the destination state may require additional approval from State regulatory officials and from USDA-APHIS Plant Protection and Quarantine.

Interstate distribution requires a separate PPQ 526 permit. For example, anyone requesting to receive these flies from the permittee must possess a valid PPQ 526 permit to receive them.

4. All persons working with the listed *Drosophila* species must be informed of these permit conditions. Anyone working with these materials/organisms must agree to adhere to and sign/initial these conditions before beginning work. These signed conditions do not need to be submitted to USDA/APHIS but must be readily accessible and made available to Federal and State regulators upon request.

Note: these conditions may be copied and stored electronically for electronic signature and initialing provided that the permit number, authorized materials/organisms and life stages, release locations if applicable, and authorization statement all appear on the document with the permit number. Signing these conditions only indicates that the person working under this permit has read them; the permit holder is the sole responsible party under this permit.

END OF PERMIT CONDITIONS

Permit Number P526P-20-03788

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Carlos A. Blanco

Carlos Blanco

DATE

09/28/2020

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